bereby/certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 andate indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D. C. 20231.

MARCIA D. SHEA

at 1∣3, 1997

Assistant Commissioner for Patents Washington, D.C. 20231

Attorney Docket No. IMET0002

Sir:

Transmitted herewith for filing is the patent application of:

Stephen F. Malin and Kevin H. Hazen

METHOD AND APPARATUS FOR GENERATING BASIS SETS FOR USE IN SPECTROSCOPIC For:

ANALYSIS

Enclosed are:

37 sheets of drawings (x)

- A copy of a patent application (x)
- A declaration and power of attorney (x)
- A self addressed postcard (x)
- An Assignment and Recordation Cover Sheet (x)
- An Information Disclosure Statement, 1449 Form and Cited References (x)
- Verified Statement Claiming Small Entity Status Individual (x)
- Verified Statement Claiming Small Entity Status Business (x)
- A check for the filing fee and assignment recording fee in the amount of \$762.00 (x)

The filing fee has been calculated as shown below:

Fee Calculation (small entity)					
Fee Items	Claims Filed	Included with Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	47	-20=	26	x \$11.00	\$297.00
Independent Claims	4	-3=	1	x \$40.00	\$40.00
Multiple Dependent Claim Fee (for one or more)				\$130.00	
Assignment Recordation Fee				\$40.00	\$40.00
Basic Filing Fee				\$385.00	\$385.00
Total Fees					\$762.00

The Commissioner is authorized to charge any additional fees that may be due or credit any overpayment to Deposit Account No. 07-1445 (Order No. IMET0002). A copy of this sheet is enclosed.

All correspondence connected herewith should be sent to:

Michael A. Glenn Box 7831 Menlo Park, CA 94026

(415)851-7138

Respectfully Submitted,

Michael A. Glenn Reg. No. 30,176